



S/N 10/028001

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|-------------|---|-----------------|-------------|
| Applicant: | Leonard Forbes et al. | Examiner: | Tu-Tu V. Ho |
| Serial No.: | 10/028001 | Group Art Unit: | 2818 |
| Filed: | December 20, 2001 | Docket: | 1303.035US1 |
| Title: | PROGRAMMABLE ARRAY LOGIC OR MEMORY WITH P-CHANNEL DEVICES AND ASYMMETRICAL TUNNEL BARRIERS | | |

INFORMATION DISCLOSURE STATEMENT

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement.

INFORMATION DISCLOSURE STATEMENT

Serial No :10/028001

Filing Date: December 20, 2001

Title: PROGRAMMABLE ARRAY LOGIC OR MEMORY WITH P-CHANNEL DEVICES AND ASYMMETRICAL TUNNEL BARRIERS

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Dkt: 1303.035US1

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

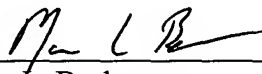
Respectfully submitted,

LEONARD FORBES ET AL.

By their Representatives,

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Date 9-3-03

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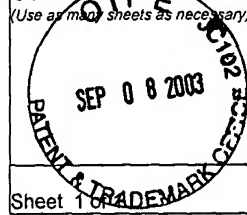
CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 3rd day of September, 2003.

Name Amy Moriarty

Signature 

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Substitute for form 1449A/PTO
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)



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|--------------------------|-------------------|
| <i>Complete if Known</i> | |
| Application Number | 10/028001 |
| Filing Date | December 20, 2001 |
| First Named Inventor | Forbes, Leonard |
| Group Art Unit | 2818 |
| Examiner Name | Ho, Tu-Tu |

Sheet 1 of 1

Attorney Docket No: 1303.035US1

US PATENT DOCUMENTS

| Examiner Initial * | USP Document Number | Publication Date | Name of Patentee or Applicant of cited Document | Class | Subclass | Filing Date if Appropriate |
|--------------------|---------------------|------------------|---|-------|----------|----------------------------|
| | US-6,210,999 | 04/03/2001 | Gardner, , et al. | 438 | 183 | 12/04/1998 |
| | US-6,541,280 | 04/01/2003 | Kaushik, , et al. | | | 03/20/2001 |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Foreign Document No | Publication Date | Name of Patentee or Applicant of cited Document | Class | Subclass | T ² |
|--------------------|---------------------|------------------|---|-------|----------|----------------|
|--------------------|---------------------|------------------|---|-------|----------|----------------|

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|--------------------|----------------------|---|----------------|
|--------------------|----------------------|---|----------------|

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional) ² Applicant is to place a check mark here if English language Translation is attached